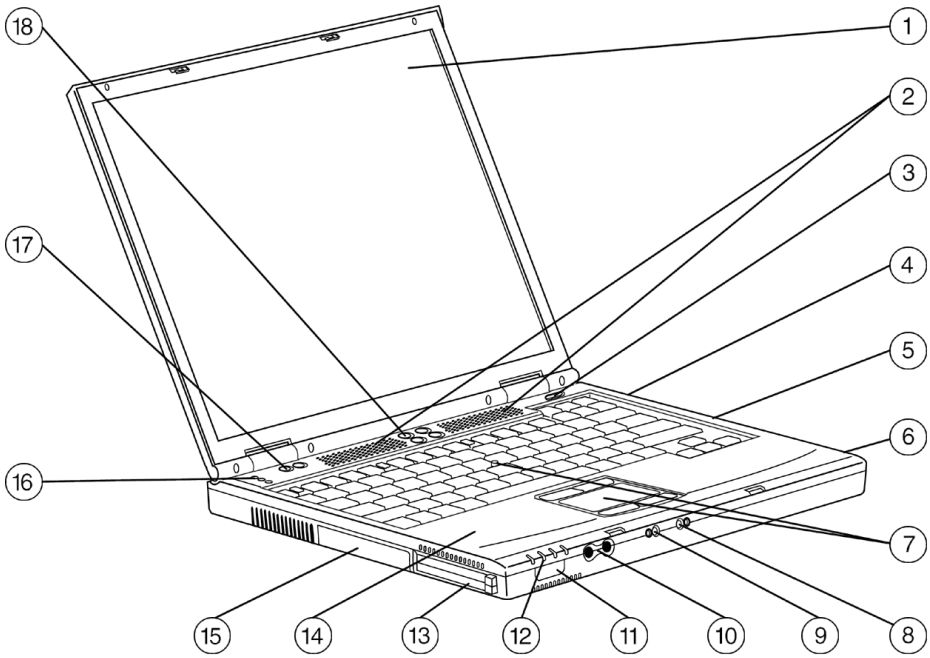
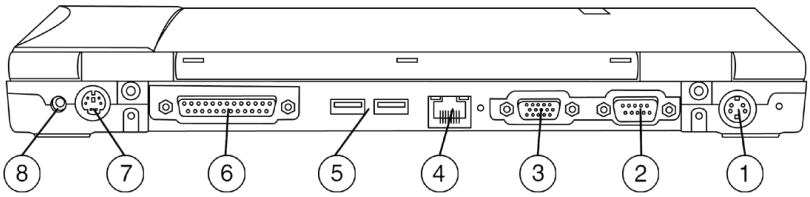
Overview



1. Color Display
2. Stereo Speakers
3. Power Switch
4. RJ-11 (Modem)
5. MultiBay
6. Kensington Lock
7. Dual Pointing Devices
8. Audio-In
9. Headphone-Out
10. Volume Controls
11. Infrared Port
12. System LEDs
13. PC Card Slots (2)
14. Memory Access Door
15. Hard Drive
16. Keyboard LEDs
17. Suspend Button
18. Easy Access Internet Buttons



1. S-Video (TV Out)
2. VGA
3. Serial
4. RJ-45 (NIC)
5. USB (2)
6. Parallel
7. PS/2
8. DC In

At A Glance

- Intel® Pentium® M Processors at 1.3, 1.4, or 1.6. GHz (1.3GHz via CTO Only)
- Microsoft® Windows® XP Professional or Microsoft Windows 2000
- ATI Mobility Radeon 7500 Graphics Controller with 32 MB of DDR video RAM.
- 14.1-inch SXGA+ or 14.1-inch XGA display
- Configurations as light as 4.8 lb/2.2 kg weight
- 1.2 in/3.048 cm thin
- 256 or 512 MB DDR RAM (266 MHz), upgradeable to 2048 MB
- Up to 60-GB 5400rpm, user -removable hard drives.
- Full-size keyboard
- Includes three-year, Worldwide Limited Warranty. Next-day onsite service or one-year warranty is also available.

Overview

What's New

- Intel Pentium M Processors
- Up to 6 hours of battery life
- Gigabit Ethernet NIC
- Common Port Replicator and Advanced Port Replicator with Gigabit NIC pass-through.
- Cisco Leap Support
- 802.11b Wireless LAN MultiPort
- New Security features: Pre-boot BIOS Smart Card authentication and HP's ProtectTools Smart Card Security Manager Software.
- USB port can power External MultiBay option.
- Includes HP's Mobile Printing driver

Standard Features

Processors	1.6-GHz Intel Pentium M Processor with 400-MHz Front Side Bus and 1024-KB L2 cache 1.4-GHz Intel Pentium M Processor with 400-MHz Front Side Bus and 1024-KB L2 cache 1.3-GHz Intel Pentium M Processor with 400-MHz Front Side Bus and 1024-KB L2 cache NOTE: Intel Pentium M Processors support enhanced Intel SpeedStep technology. NOTE: 1.3-GHz Intel Pentium M available via CTO (Configure to Order) ONLY.	
Operating System One of the following	Microsoft Windows XP Professional or Microsoft Windows 2000. Microsoft Windows XP Home (English only). NOTE: Driver support available for Microsoft Windows 98 SE and Microsoft Windows NT 4.0 in June 2003.	
Display	Internal	14.1-inch color TFT SXGA+ with 1400 x 1050 resolution (up to 16.7M colors internal) 14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)
	External	Up to 32-bit per pixel color depth Supports 640 x 480, 800 x 600, 1024 x 768, 1280 x 1024, 1400 x 1050, 1600 x 1200, or 2048 x 1536 resolutions up to 160-Hz refresh rate, dependent upon monitor capability, resolution and color depth settings
Memory	Standard	256-MB 266-MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
	Maximum	2-GB 266-MHz SDRAM DDR SDRAM (1024-MB SODIMMs in slots 1 and 2)
	NOTE: Due to the non-industry standard nature of some third-party memory modules, we recommend Compaq branded memory to ensure compatibility.	
Communications	10/100/1000 NIC is integrated on the system board 56K (V.92) modem with digital line guard NOTE: Designed only to allow faster downloads from V.90/V.92 compliant sources. Maximum achievable download transmission rates currently do not reach 56 KB/s, and will vary with line conditions. NOTE: Modem availability is subject to country regulatory approval.	
Keyboard	The 101/102-key compatible keyboard features an industry standard, full-width layout with desktop keyboard features, such as the isolated inverted-T cursor control keys, 3x2 editing keys, both left and right control and alt keys, and 12 function keys. The US layout has 84 keys and the International layout 85 keys. Other features include an integrated numeric keypad, hotkeys for instant access to power conservation, volume, brightness, and other features, 19.05 mm x 19.05 mm key pitch (center-to-center spacing), 2.5 mm stroke, comfort-dished keycaps, and bright key legends for improved visibility in low light conditions.	
Easy Access Internet Buttons	The Evo Notebook N620c comes with four programmable Easy Access Buttons to provide one-touch access to helpful Compaq information, favorite Internet destinations, files, or applications.	
Pointing Device	Dual pointing devices (both Pointstick and Touchpad).	
PC Card Slots	Two Type II/One Type III PC Card Slots which support both 32-bit CardBus and 16-bit PC Cards	

Standard Features

Storage	Diskette Drives	Optional 1.44 MB Diskette Drive
	Hard Drives	60-GB 5400 rpm SMART Hard Drive 40-GB 5400 rpm SMART Hard Drive 30-GB 4200 rpm SMART Hard Drive
	Optical Drives	24X/10X/24X/8X DVD/CD-RW Combo Drive (CD-R/CD-RW/CD-ROM/DVD-ROM) 24X/8X/24X CD-RW Drive (CD-R/CD-RW/CD-ROM) 8X DVD-ROM Drive 24X CD-ROM Drive

NOTE: Evo Notebook N620c hard drives are customer removable and will withstand multiple insertion/removal cycles.

Multimedia

Compaq Premier·Sound enhanced stereo audio system
Integrated 16-bit stereo audio
Integrated stereo speakers and microphone
External Hardware volume controls
Headphone-out
Microphone in

CD, DVD, CDRW, or DVD/CDRW drive
Software MPEG1, MPEG2 and DVD support
DVD Movie Playback Software (on DVD and DVD/CD-RW models)
S-video TV-out port
4X AGP graphics
32 MB of DDR VRAM

Interfaces	MultiPort	1
	PC Card	2 Type II/1 Type III
	Enhanced Parallel EPP/ECP	1 (can be used to connect external diskette drive)
	Serial Port	1
	S-video TV-out connector	1 (NTSC/PAL)
	External Monitor	1
	PS/2 External Keyboard/Pointing Device	1 Supports Y-cable to attach both Keyboard and Mouse simultaneously
	Docking Connector	1
	Headphone/Line-out	1
	Microphone/Line- in	1
	DC Power	1
	RJ-11 (modem)	1
	RJ-45 (NIC)	1
	Infrared Port	1 (4 Mb/s support) (IrDA 4 MB compliant. IR performance will vary depending on performance of IR peripherals and application used.)
	USB Port (USB 2.0)	2 (one port can power the External MultiBay option)
	LED status indicators	7

Graphics

ATI Mobility Radeon 7500 4X AGP graphics controller with 32-MB DDR VRAM
Hardware support for DirectX 7.0
ATI Powerplay Technology

Standard Features

Software

Installed Software

Intervideo WinDVD Player*
Adobe Acrobat Reader
HP Mobile Printing for Notebooks
NOTE: The HP mobile printing driver allows you to print quickly and easily to almost any network postscript printer. Print your document to the Mobile Printer Driver and enter the IP address of a nearby network printer when prompted, and your document prints to it. No driver installation or setup is required.
Compaq Wireless LAN MultiPort W200 Software
Compaq Bluetooth Software*
Broadcom Netxtreme Gigabit Ethernet Drivers
Synaptics Touchpad Driver
Intel SpeedStep Technology Applet (Windows 2000 only)*
Altiris eXpress Client Win32*
Insight Management Agents*
Diagnostics for Windows*
Remote Diagnostics Enabling Agents*
Compaq Easy Access Button Software
Compaq Help and Support (XP Only)
Compaq Info Center (XP Only)

Software on CD

Compaq Quick Restore System Recovery
Roxio Easy CD Creator 5 (on CDRW and DVD/CDRW models)
Compaq Evo N620c Documentation Library

Software on www.hp.com

ProtectTools Smart Card Security Manager (www.hp.com/security)
Supporting software and drivers for Windows 98 SE and Windows NT 4.0.**
Comprehensive driver, BIOS, and software downloads
Compaq Evo N620c Models with Microsoft Office XP Professional or Office XP Small Business Edition are available in North America at www.hp.com for customers with less than 500 employees.

* Software is loaded on the HDD and must be installed by running the Setup Compaq Software utility.

** Available 2Q03.

System Recovery

Each unit is shipped with a CD kit for quick recovery (erases hard disk and restores manufacturer installed image) and software recovery (installs only selected standard software)

Intelligent Manageability

Intelligent Manageability, a key component of HP PC Lifecycle Solutions, is the broad set of manageability features found on Evo Client and ProLiant server products. These manageability features on PC clients comply with industry standards, such as DMI, SMBIOS, PXE, and WBEM and Wired for Management, while pioneering new ground in client manageability. HP introduced the industry's first line of manageable clients in 1995 and has been driving the industry ever since. With HP's lifecycle management philosophy, enterprises have all of the pieces for end-to-end management and proven tools for hassle-free management of PCs. The combination of these tools significantly lowers the Total Cost of Ownership of managing the computing environment. Intelligent Manageability offers solutions in the areas of Initial Configuration and Deployment, Asset Tracking and Security, Software Updating and Management, and Fault Notification and Recovery. More information is available at the following web sites: http://www.compaq.com/im; http://www.compaq.com/easydeploy; http://www.compaq.com/solutions/pcsolutions.

Security

Configuration Control Hardware
Memory Change Alert
Ownership Tag
Set-up Password
Power-On Password
DriveLock
Enabled for PC Smart Card options
Kensington Lock
Pre-boot BIOS authentication of smart card capability

Standard Features

Power Supply

External 65 W AC adapter, 6-foot/1.8-meter power cord included.
Total length including External AC adapter is 12 feet/3.66 meter.

Battery

The Evo Notebook N620c provides up to 6 hours of battery life using the standard 8-cell Lithium-Ion battery and up to 10 hours with the optional MultiBay battery.

NOTE: Actual results may vary with product model, configuration, and individual usage. Hewlett-Packard testing of an N620c with an Intel Pentium-M 1.4 GHz CPU, Windows XP Pro, 14.1" XGA LCD, 256-MB RAM, 40-GB HDD, DVD, Lithium-Ion primary battery, and NIC/modem, achieved an overall Business Winstone 2002 BatteryMark score of 6h 8m Business Winstone 2002 BatteryMark Version 1.0 units. Winstone® is a registered trademark and BatteryMark™ is a trademark of Ziff Davis Publishing Holdings Inc. in the U.S. and other countries. Copyright 2002 Ziff Davis Media Inc. All Rights Reserved. System parameters followed test recommendations: panel brightness 50%, power management scheme - Laptop/Portable, hard drive, standby and video timers set to never. This N620c configuration with an optional Lilon MultiBay battery substituted for the DVD device achieved an overall Business Winstone 2002 BatteryMark score of 10h 45m Business Winstone 2002 BatteryMark Version 1.0 units.

Battery Re-Charge Time	System in OFF mode or Standby	2 hours
	System ON (depending on system power consumption)	2-5 hours

Power Conservation

Supports enhanced Intel SpeedStep Technology (allows a Battery Optimized Mode, Maximum Performance Mode, or Automatic mode)
Hibernation
Instant-on via Standby
Pop-ups with three presets
One custom level of power conservation
ACPI compliant

MultiBay Devices

MultiBay devices may be swapped with the system powered (hot) under Windows 2000, or Windows XP Professional (except secondary hard drive). MultiBay devices can be swapped with system power off under any supported operating system.

MultiPort

MultiPort is a flexible, innovative solution providing customers the ability to connect to their choice of wireless standards such as 802.11b or Bluetooth. This can be achieved by simply changing out the high-performance wireless module, which is integrated into the top of the notebook. The award-winning MultiPort offers a cost effective means to migrate to future wireless standards as they become available.

Docking

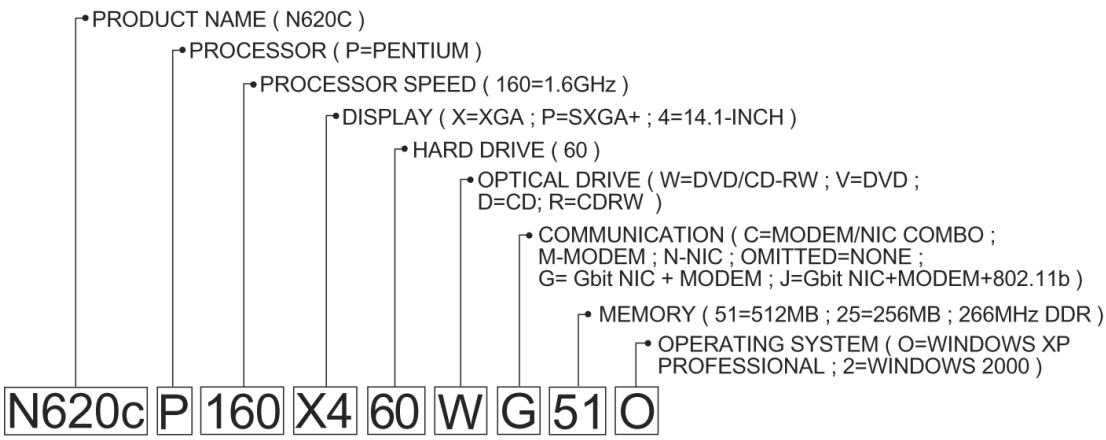
NEW! Port Replicator and Advanced Port Replicator with Gigabit NIC pass-through. The new models of the port replicator and advanced port replicator provide simple and convenient port management and pass-through of Fast Ethernet or Gigabit NIC. Compatible across multiple products.

Service and Support

HP Services includes a Three-year, Worldwide Limited Warranty, pick-up or carry-in and toll-free 7 x 24 hardware technical phone support. On-site service or a one-year warranty are also available,

NOTE: Certain restrictions and exclusions apply. Consult the HP Customer Support Center for details.
http://wwss1pro.compaq.com/support/warranty_upgrades/product_specific_warranty.asp

Naming Convention The Etymology of a Model name:


PRODUCT NAME (N620C)
PROCESSOR (P=PENTIUM)
PROCESSOR SPEED (160=1.6GHz)
DISPLAY (X=XGA ; P=SXGA+ ; 4=14.1-INCH)
HARD DRIVE (60)
OPTICAL DRIVE (W=DVD/CD-RW ; V=DVD ; D=CD; R=CDRW)
COMMUNICATION (C=MODEM/NIC COMBO ; M-MODEM ; N-NIC ; OMITTED=NONE ; G= Gbit NIC + MODEM ; J=Gbit NIC+MODEM+802.11b)
MEMORY (51=512MB ; 25=256MB ; 266MHz DDR)
OPERATING SYSTEM (O=WINDOWS XP PROFESSIONAL ; 2=WINDOWS 2000)
N620c P 160 X4 60 W G 51 O

Models

N620cP160P460WG512
DE273A#ABA

Processor	1.6-GHz Intel Pentium-M processor with 400-MHz Front Side Bus	
Operating System	Microsoft Windows 2000	
Display	14.1-inch color TFT SXGA+ with 1400 x 1050 resolution (up to 16.7M colors internal)	
Cache Memory	1024 KB L2 cache	
Memory	Standard	512-MB 266-MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
	Maximum	2-GB 266-MHz SDRAM DDR SDRAM (512-MB SODIMM in slots 1 and 2)
Hard Drive	60-GB 5400 rpm SMART Hard Drive	
Video Memory	32 MB	
Optical Drive	24X DVD/CDRW	
Graphics	ATI Mobility Radeon 7500 4X AGP graphics controller with 32 MB DDR VRAM	
Audio	Compaq Premier·Sound enhanced stereo audio system	
Communications	56K (V.92) modem, integrated 10/100/1000 NIC	
Pointing Device	Dual pointing devices (both Pointstick and Touchpad)	
Battery	8-cell 4.4 Ah	
Warranty	3/3/0	

Standard Features

N620cP160P460WG51O DE272A#ABA	**Processor**	1.6-GHz Intel Pentium-M processor with 400-MHz Front Side Bus	
	Operating System	Microsoft Windows XP Professional	
	Display	14.1-inch color TFT SXGA+ with 1400 x 1050 resolution (up to 16.7M colors internal)	
	Cache Memory	1024 KB L2 cache	
	Memory	Standard	512-MB 266-MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
		Maximum	2-GB 266-MHz SDRAM DDR SDRAM (512-MB SODIMM in slots 1 and 2)
	Hard Drive	60-GB 5400 rpm SMART Hard Drive	
	Video Memory	32 MB	
	Optical Drive	24X DVD/CDRW	
	Graphics	ATI Mobility Radeon 7500 4X AGP graphics controller with 32 MB DDR VRAM	
	Audio	Compaq Premier· Sound enhanced stereo audio system	
	Communications	56K (V.92) modem, integrated 10/100/1000 NIC	
	Pointing Device	Dual pointing devices (both Pointstick and Touchpad)	
	Battery	8-cell 4.4 Ah	
	Warranty	3/3/0	

N620cP140X440VG252 DE267A#ABA	**Processor**	1.4-GHz Intel Pentium-M processor with 400-MHz Front Side Bus	
	Operating System	Microsoft Windows 2000	
	Display	14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
	Cache Memory	1024 KB L2 cache	
	Memory	Standard	256-MB 266 MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
		Maximum	2-GB 266-MHz SDRAM DDR SDRAM (512-MB SODIMM in slots 1 and 2)
	Hard Drive	40-GB 5400 rpm SMART Hard Drive	
	Video Memory	32 MB	
	Optical Drive	8X DVD	
	Graphics	ATI Mobility Radeon 7500 4X AGP graphics controller with 32 MB DDR VRAM	
	Audio	Compaq Premier·Sound enhanced stereo audio system	
	Communications	56K (V.92) modem, integrated 10/100/1000 NIC	
	Pointing Device	Dual pointing devices (both Pointstick and Touchpad)	
	Battery	8-cell 4.4 Ah	
	Warranty	3/3/0	

Standard Features

N620cP140X440VG25O DE266A#ABA	**Processor**	1.4-GHz Intel Pentium-M processor with 400-MHz Front Side Bus	
	Operating System	Microsoft Windows XP Professional	
	Display	14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
	Cache Memory	1024 KB L2 cache	
	Memory	Standard	256-MB 266 MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
		Maximum	2-GB 266-MHz SDRAM DDR SDRAM (512-MB SODIMM in slots 1 and 2)
	Hard Drive	40-GB 5400 rpm SMART Hard Drive	
	Video Memory	32 MB	
	Optical Drive	8X DVD	
	Graphics	ATI Mobility Radeon 7500 4X AGP graphics controller with 32 MB DDR VRAM	
	Audio	Compaq Premier· Sound enhanced stereo audio system	
	Communications	56K (V.92) modem, integrated 10/100/1000 NIC	
	Pointing Device	Dual pointing devices (both Pointstick and Touchpad)	
	Battery	8-cell 4.4 Ah	
	Warranty	3/3/3	

N620cP140X440VG252 DE265A#ABA Global	**Processor**	1.4-GHz Intel Pentium-M processor with 400-MHz Front Side Bus	
	Operating System	Microsoft Windows 2000	
	Display	14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
	Cache Memory	1024 KB L2 cache	
	Memory	Standard	256-MB 266 MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
		Maximum	2-GB 266-MHz SDRAM DDR SDRAM (512-MB SODIMM in slots 1 and 2)
	Hard Drive	40-GB 5400 rpm SMART Hard Drive	
	Video Memory	32 MB	
	Optical Drive	8X DVD	
	Graphics	ATI Mobility Radeon 7500 4X AGP graphics controller with 32 MB DDR VRAM	
	Audio	Compaq Premier·Sound enhanced stereo audio system	
	Communications	56K (V.92) modem, integrated 10/100/1000 NIC	
	Pointing Device	Dual pointing devices (both Pointstick and Touchpad)	
	Battery	8-cell 4.4 Ah	
	Warranty	3/3/0	

Standard Features

N620cP140X440VG25O
DE264A#ABA
Global

Processor	1.4-GHz Intel Pentium-M processor with 400-MHz Front Side Bus	
Operating System	Microsoft Windows XP Professional	
Display	14.1-inch color TFT XGA with 1024 x 768 resolution (up to 16.7M colors internal)	
Cache Memory	1024 KB L2 cache	
Memory	Standard	256-MB 266 MHz SDRAM DDR SDRAM (256-MB SODIMM in slot 1)
	Maximum	2-GB 266-MHz SDRAM DDR SDRAM (512-MB SODIMM in slots 1 and 2)
Hard Drive	40-GB 5400 rpm SMART Hard Drive	
Video Memory	32 MB	
Optical Drive	8X DVD	
Graphics	ATI Mobility Radeon 7500 4X AGP graphics controller with 32 MB DDR VRAM	
Audio	Compaq Premier· Sound enhanced stereo audio system	
Communications	56K (V.92) modem, integrated 10/100/1000 NIC	
Pointing Device	Dual pointing devices (both Pointstick and Touchpad)	
Battery	8-cell 4.4 Ah	
Warranty	3/3/0	

Options

Memory	1024-MB 266-MHz Memory Upgrade	314114-B25
	512-MB 266-MHz Memory Upgrade	269087-B25
	256-MB 266-MHz Memory Upgrade	269086-B25
MultiBay Hard Drives	60-GB 5400 rpm SMART Hard Drive	278420-B25
	40-GB 5400 rpm SMART Hard Drive	263472-B25
	30-GB 4200 rpm SMART Hard Drive	212791-B25
MultiBay Storage Devices	24X Combo DVD/CD-RW	269089-B25
	24X CD-RW	
	8X DVD Drive	138230-B25
	24X Max CD-ROM	298452-B25
	Diskette Drive	226935-B25
Other Storage Devices	IBM 1-GB Microdrive (PC card Device)	217390-B25
	USB Diskette Drive	230330-B25
Wireless Connectivity	802.11b MultiPort Wireless LAN module	283836-001
	Bluetooth MultiPort module	228057-B21
Expansion Bases	Port Replicator w/Gigabit	307648-002
	Advanced Port Replicator w/Gigabit	307651-002
	External MultiBay	217388-001
	Advanced Port Replicator Monitor Stand	274407-B25
Power	8-cell primary battery (4.4Ah)	301857-B25
Common Power Solutions	MultiBay Battery (8-cell 3.2Ah)	265650-B25
	External Battery Charger	135555-001
	AC Adapter 65W	265602-001
	Auto Power Adapter/Charger	265649-B25
	Aircraft Power Adapter	291370-B25
	AC Line Cord (10 ft/3.1 m)	217932-002
Input Devices	External Enhanced III Keyboard (carbon) USB/PS2 Keyboard	118003-009
	Compaq 2 Button Mouse (carbon) USB/PS2 Keyboard 2-button scroll	103180-B23
	External 10-Key Numeric Keypad (carbon)	294317-B21
Security	Biometric PC Card	146805-B25
	Security Cable Lock	294316-B21
	Compaq Smart Card PC Card Reader	135646-B25

Options

Carrying Cases	Compaq Ultralight Case (nylon)	167336-B21
	Compaq Ultralight Case (leather)	242359-B25
	Compaq Plus Case	242360-B25
	Compaq Professional Case (nylon)	242361-B25
	Compaq Professional Case (leather)	242362-B25
Monitors	Compaq S9500 CRT Monitor (19-inch, Carbon/Silver)	261615-003
	Compaq S7500 CRT Monitor (17-inch, Carbon/Silver)	261606-001
	Compaq TFT1501 Flat Panel Monitor (15-inch, Carbon/Silver)	301042-003
	Compaq TFT1701 Flat Panel Monitor (17-inch, Carbon/Silver)	292847-003
	Compaq TFT1720 Flat Panel Monitor (17-inch, Carbon/Silver)	295926-003
	Compaq FT1720M Flat Panel Monitor (17-inch, (Carbon/Silver, includes speaker, USB port, headphone)	301958-003
	Compaq TFT1520 Flat Panel Monitor (15-inch, Carbon/Silver)	295925-003
	Compaq TFT1520M Flat Panel Monitor (15-inch, (Carbon/Silver includes speaker, USB port, headphone)	301957-003
	HP P930 CRT Monitor (19-inch, Flat-screen, Carbon/Silver)	302268-003
	HP P1130 CRT Monitor (21-inch, Flat-screen, Carbon/Silver)	302270-003
	Compaq TFT1825 Flat Panel Monitor (18-inch, Carbon/Silver)	296751-003
	Compaq TFT2025 Flat Panel Monitor (20-inch, Carbon/Silver)	285550-003

Compaq Evo N620C

Standard Memory Plus Optional Memory

Support for up to 2048 MB of DDR SDRAM memory is available with the installation of optional DDR SDRAM Memory Kits.

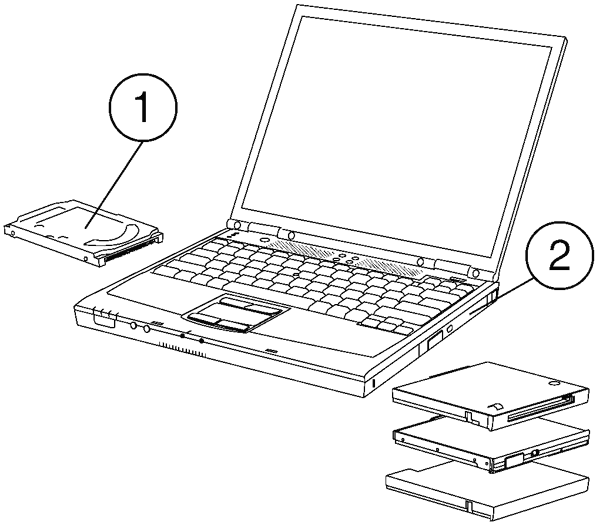
Memory	Slot 1	Slot 2
256 MB	256 MB	-
512 MB	256 MB	256 MB
512 MB	512 MB	-
768 MB	512 MB	256 MB
1024 MB	512 MB	512 MB
1024 MB	1024 MB	-
1536 MB	1024 MB	512 MB
2048 MB	1024 MB	1024 MB

NOTE: This chart does not represent all possible memory configurations. Due to the non-industry standard nature of some third-party memory modules, we strongly recommend using only Compaq branded memory modules to ensure compatibility.

Following are memory options available from Compaq:

- 1024-MB 266 MHz Memory Upgrade 314114-B25
- 512-MB 266 MHz Memory Upgrade 269087-B25
- 256-MB 266 MHz Memory Upgrade 269086-B25

Storage



1.Primary Hard drive
2.MultiBay

Drive Support

System Drive Support	Quantity Supported	Drive Supported
1.44-MB Diskette Drive	1	MultiBay or parallel port cable
DVD/CD-RW Combo Drive	1	MultiBay
CD-RW Drive	1	MultiBay
DVD-ROM Drive	1	MultiBay
Max CD-ROM Drive	1	MultiBay

NOTE: MultiBay support includes the integrated MultiBay, the External MultiBay, and the Advanced Port Replicator MultiBay unless otherwise noted.

Hard Drives		
60-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay
40-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay
30-GB SMART Hard Drive	2	Dedicated hard drive bay and/or MultiBay

System Unit	**Dimensions** (HxWxD)	14.1-inch TFT panel display	1.2 x 12.1 x 9.8 in (3.1 x 30.7 x 25.0 cm)
	Weight	14.1-inch LCD, 1 SODIMM	4.8 lb (2.1 kg) minimum (with weight saver) 5.5 lb (2.45 kg) typical (with MultiBay drive)
		14.1-inch LCD, CD-RW, DVD or CD-ROM, 1 SODIMM	5.5 lb (2.5 kg) *
	NOTE: * Height varies depending upon where on the notebook the measurement is made. Weight varies by configuration and components.		
	Stand-Alone Power Requirements	Nominal Operating Voltage (Li-Ion)	14.4 V (8-cell)
		Average Operating Power	10.5W
		Peak Operating Power	50W
		Power in suspend mode	< 400 mW
		Power in hibernation mode	< 50 mW
	Power Supply	Rated Input Voltage	90 to 264 VAC (auto-switching)
		Rated Input Current	1.6 A
		Rated Frequency	47 to 63 Hz
	Temperature	Operating	50° to 95° F (10° to 35° C)
		Non-operating	–4° to 140° F (–20° to 60° C)
	Relative Humidity	Operating	10% to 90% relative humidity, non-condensing
		Non-operating	5% to 95% relative humidity, 101.6° F (38.7° C) Maximum wetbulb temperature
	Shock	Operating	10 G, 11 ms, half-sine
		Non-operating	60 G, 11 ms, half-sine
	Vibration	Operating	0.5 G zero-to-peak, 10 to 500 Hz, 0.25 oct/min sweep rate
		Non-operating	1.0 G, zero-to-peak, 10 to 500 Hz, 0.5 oct/min sweep rate
	Maximum Altitude (unpressurized)	Operating	0 to 10,000 ft (0 to 3,048 m)
		Non-operating	0 to 30,000 ft (0 to 9,144 m)
	Heat output	Operating (max)	65 W
	Industry Standards & Certifications	Blue Angel	No
		UL	Yes
		CSA	Yes
		VDE/TUV	Yes
		Nordic Safety	Yes
		Mexican Safety	Yes
		Poland Compliance	Yes

14.1-inch Color TFT SXGA+ Display	**Dimensions** (H x W)	11.22 x 8.46 in (28.5 x 21.5 cm)	
	Diagonal Size	14.1 in (35.7 cm)	
	Mounting	Internal Panel Supports, Side Mounted	
	Number of Colors	Up to 16.8 M	
	Contrast Ratio	150:1	
	Brightness	150 nits typical	
	Pixel Resolution	Pitch	0.204 x 0.204 mm
		Format	1400 x 1050
		Configuration	RGB stripe
	Backlight	Edge Lit	
	Character Display	80 x 25	
	Total Power Consumption	5.1 W	
	Viewing Angle	+15° /–30° Vertical, ± 40° Horizontal	

14.1-inch Color TFT XGA Display	**Dimensions** (H x W)	11.22 x 8.46 in (28.5 x 21.5 cm)	
	Diagonal Size	14.1 in (35.81 cm)	
	Mounting	Internal Panel Supports, Side Mounted	
	Number of Colors	Up to 16.8 M	
	Contrast Ratio	150:1	
	Brightness	150 nits typical	
	Pixel Resolution	Pitch	0.264 x 0.264 mm
		Format	1024 x 768
		Configuration	RGB stripe
	Backlight	Edge Lit	
	Character Display	80 x 25	
	Total Power Consumption	4.2 W	
	Viewing Angle	+/-35° degrees Horizontal, +15° /-35° Vertical (typical)	

Hard Drives

60-GB 5400 rpm	MultiBay Drive Adapter	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.15 lb (70 g)
	Drive Weight	0.21 lb (95 g)	
	Capacity	60 GB	
	Height	0.74 in (9.5 mm)	
	Width	2.75 in (70 mm)	
	Interface	ATA-5	
	Transfer Rate	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	Seek Time (typical reads, including settling)	Single Track	3.0 ms
		Average	13 ms
		Maximum	25 ms
	Rotational Speed	5400 rpm	
	Logical Blocks	78,140,160	
	Operating Temperature	41° to 131° F (5° to 55° C)	
	Features	Security	ATA Security

40-GB 5400 rpm	MultiBay Drive Adapter	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.15 lb (70 g)
	Drive Weight	0.21 lb (95 g)	
	Capacity	40 GB	
	Height	0.74 in (9.5 mm)	
	Width	2.75 in (70 mm)	
	Interface	ATA-5	
	Transfer Rate	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	Seek Time (typical reads, including settling)	Single Track	3.0 ms
		Average	13 ms
		Maximum	25 ms
	Rotational Speed	5400 rpm	
	Logical Blocks	78,140,160	
	Operating Temperature	41° to 131° F (5° to 55° C)	
	Features	Security	ATA Security

30-GB 4200 rpm	MultiBay Drive Adapter	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.15 lb (70 g)
	Drive Weight	0.22 lb (99 g)	
	Capacity	30 GB	
	Height	0.74 in (9.5 mm)	
	Width	2.75 in (70 mm)	
	Interface	ATA-5	
	Transfer Rate	Synchronous (maximum)	100 MB/s (Drive Capability)
		Security	ATA Security
	Seek Time (typical reads, including settling)	Single Track	2.5 ms
		Average	12 ms
		Maximum	23 ms
	Rotational Speed	4200 rpm	
	Logical Blocks	58,605,120	
	Operating Temperature	41° to 131° F (5° to 55° C)	
	Features	Security	ATA Security
Diskette Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.51 lb (230 g)
	Diskette Size	3.5 in	
	Activity Indicator	On system	
	Height	12.7 mm	
	Bytes per Sector	512	
	Sectors per track	High density	18 (1.44 MB)/15 (1.2 MB)
		Low density	9
	Tracks per side	High density	80 (1.44 MB)/80 (1.2 MB)
		Low density	80
	Read/Write heads	2	
	Access Times	Track-to track (high/low)	3 ms/6 ms
		Average (high/low)	94 ms/174 ms
		Settling time	15 ms
		Latency average	100 ms
External AC Adapter	Weight	0.65 lb (0.29 kg) (adapter) 0.29 lb (0.13 kg) (power cord)	
	Power Supply (Input)	Operating Voltage	90 to 264 VAC RMS
		Operating Current	1.6 A RMS
		Operating Frequency Range	47 to 63 Hz AC
		Maximum Transient	4/50 kV

Primary Lithium-Ion Battery Pack (8-cell) Internal	**Dimensions** (L x W x D)	4.95 x 3.46 x 0.80 in (12.58 x 8.8 x 2 cm)	
	Weight	0.88 lb (0.40 kg)	
	Energy	Voltage	14.4 V
		Amp-hour capacity	4.6 Ah
		Watt-hour capacity	63.36 Ah
	Temperature	Operating	32° to 108° F (0° to 42° C)
		Non-operating	32° to 140° F (0° to 60° C)
	Battery Re-Charge Time	System in OFF mode or Standby	2 hours
		System ON (typical, depending of system power consumption)	2 to 5 hours
	Lifecycle	80% capacity after 300 full charge/discharge cycles, or 600 half discharge followed by a full charge cycles.	

MultiBay Lithium-Ion Battery Pack (8-cell)	**Dimensions** (L x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)	
	Weight	1.03 lb (0.47 kg)	
	Energy	Voltage	14.4 V
		Amp-hour capacity	3.2 Ah
		Watt-hour capacity	47.4 Ah
	Temperature	Operating	32° to 122° F (0° to 50° C)
		Non-operating	32° to 140° F (0° to 60° C)
	Battery Re-Charge Time	System in OFF mode or Standby	2 hours
		System ON (typical, depending of system power consumption)	2 to 5 hours
	Lifecycle	80% capacity after 300 full charge/discharge cycles, or 600 half discharge followed by a full charge cycles.	

24X DVD/CD-RW Combo Drive	**MultiBay Drive**	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.74 lb (0.33 kg)
	Center Hole Diameter	39 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 μm	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 225 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB/s (minimum)	
	Data Transfer Rate (typical, including settling)	CD-R (24X)	3600 KB/s (150 KB/s at 1X CD rate)
		CD-RW (10X)	1500 KB/s (150 KB/s at 1X CD rate)
		CD-ROM (24X)	3600 KB/s (150 KB/s at 1X CD rate)
		DVD (8X)	10,800 KB/s (1352 KB/s at 1X DVD rate)
		Normal PIO Mode 4 (single burst)	16.6 MB/s
	Start-up Time	< 15 seconds	
	Stop Time	< 6 seconds	

24X CD-RW Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.74 lb (0.33 kg)
	Center Hole Diameter	1.5 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 µm	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 225 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB	
	Data Transfer Rate (typical, including settling)	CD-R (24X)	3600 KB/s
		CD-RW (8X)	1200 KB/s
		CD-ROM (24X)	3600 KB/s
		Normal PIO Mode 4 (single burst)	16.6 MB/s
	Start-up Time	< 15 seconds	
	Stop Time	< 6 seconds	

8X DVD-ROM Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.66 lb (0.3 kg)
	Center Hole Diameter	1.5 cm	
	Disk Diameter	12 cm/8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	0.74 µm	
	Access Times (typical reads, including settling)	Random (typical)	< 150 ms DVD Media
		Full-Stroke (typical)	< 225 ms DVD Media
		Random (typical)	< 110 ms CD Media
		Full-Stroke (typical)	< 200 ms CD Media
	Cache Buffer	512 KB/s (minimum)	
	Data Transfer Rate (typical, including settling)	Max 24X CD	3600 KB/s (150 KB/s at 1X CD rate)
		Max 8X DVD	10,800 KB/s (1352 KB/s at 1X DVD rate)
		Normal PIO Mode 4 (single burst)	16.6 MB/s
	Start-up Time	< 10 seconds	Single Session CD-ROM
	Stop Time	< 3 seconds	

24X CD-ROM Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.50 lb (0.22 kg)
	Applicable Disk	CD-ROM (Mode 1, 2 and 3), CD-XA ready (Mode 2, Form 1 and 2), CD-I ready (Mode 2, Form 1 and 2), CD-R (read only), CD Plus, Photo CD (Single and Multi-session), CD-Extra, Video CD, CD-WO (fixed packets only), CD-Bridge	
	Center Hole Diameter	15 mm	
	Disk Diameter	12 cm, 8 cm	
	Disk Thickness	1.2 mm	
	Track Pitch	1.6 µm	
	Access Times (typical reads, including settling)	Random	< 150 ms
		Full-Stroke	< 300 ms
	Audio Output Level	Line-out	0.7 Vrms
	Cache Buffer	128 KB	
	Data Transfer Rate (typical, including settling)	Sustained (16X)	2400 KB/s
		Variable	1500 to 3600 KB/s (10X to 24X)
		Normal PIO Mode 4 (single burst)	16.66 MB/s
	Start-up Time	< 8 seconds	
	Stop Time	< 4 seconds	

MultiBay Diskette Drive	MultiBay Drive	Dimensions (H x W x D)	0.5 x 5.21 x 4.97 in (1.27 x 13.25 x 12.61 cm)
		Weight	0.51 lb (230 g)
	Diskette Size	3.5 in	
	Height	12.7 mm	
	Bytes per Sector	512	
	Sectors per track	High density	18 (1.44 MB)/15 (1.2 MB)
		Low density	9
	Tracks per side	High density	80 (1.44 MB)/80 (1.2 MB)
		Low density	80
	Read/Write heads	2	
	Access Times	Track-to track (high/low)	3 ms/6 ms
		Average (high/low)	94 ms/174 ms
		Settling time	15 ms
		Latency average	100 ms

Audio	Features	SoundMAX
	Wavetable Synthesis	
	# of Voices	Up to 1024 (CPU dependent)
	# of MIDI Channels	16
	Max. Sound Set Size	Unlimited (host RAM dependent)
	Sound Set Formats	DLS (Level 1), XGlite
	Bundled GeneralMIDI Sound Set(s)	1.2 MB XGlite
	Built-In Effects	Reverb and Chorus
	Sound Blaster PRO Emulation	Yes
	3D Positioning / Environments	
	Formats Supported	I3DL2 / DS3D 7 / EAX 2 / A3D 1
	Environmental Acoustics	EnvironmentFX (EAX compatible)
	Additional 3D APIs	MacroFX / ZoomFX
	Standard HRTFs	2 Channel
	Hardware	
	Implimentation	AC97 CODEC
	Audio Signal Link to CPU	Audio CODEC (AC) link
	Full Duplex	Yes
	Stereo Inputs	Line In - 20K Impedance
	Mono Inputs	Microphone - 20K Impedance
	Stereo Outputs	Analog, S/PDIF from Port Rep
	Audio Output Quality	
	Frequency Response	20 Hz - 20 kHz
	Signal to Noise Ratio	>94dB
	Total Harmonic Distortion	0.01%
	Noise Floor	-120dB
	Play/Record Sampling Rate(s)	7 kHz - 48 kHz
	AD/DA Resolution	16 bit
	Speakers	
	Amplifier Power	2-Watts RMS
	Speaker Impedance	4-Ohms

802.11b MultiPort Module	**Form Factor**	Compaq "MultiPort"	
	Weight	0.22 lb (100 g) (maximum)	
	Operating Temperature	14° to 149° F (–10° to 65° C), operating	
	Storage Temperature	–40° to 176° F (–40° to 80° C), non-operating	
	Humidity	Operating	10% to 90%
		Non-operating	5% to 95%
	Altitude	Operating	15,000 ft (4,572 m)
		Non-operating	40,000 ft (12,192 m)
	Plug and Play	USB 1.1 compliant Microsoft Windows Plug and Play compliant	
	RF Network Standard	IEEE 802 Part 11b (802.11b)	
	Frequency Band	2.4000 to 2.4835 GHz 2.4465 to 2.4835 GHz (France) 2.4000 to 2.4697 GHz (Japan)	
	Number of Selectable Sub-channels	**Worldwide Certification**	
		United States (FCC)	11
		France (FR)	4
		Japan (JP)	14
		Other countries	13
	Data Rates	1, 2, 5.5, 11 Mbps	
	Antenna type	Internally integrated within module (with special polarization diversity)	
	WEP Security	64-bit encryption keys compliant to IEEE 802.11 128-bit encryption key compliant to IEEE 802.11 Ability to enter keys manually or via pass-phrase	
	Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)	
	Modulation Technique	Direct Sequence Spread Spectrum: DBPSK, DQPSK, CCK	
	Receiver Sensitivity – Bit Error Rate (1E-5)	11 Mbps: -85 dBm 5.5 Mbps: -87 dBm 2 Mbps: -91 dBm 1 Mbps: -94 dBm	
	Maximum Receive Level	–4 dBm	
	Output Power (approximately)	18 dBM	
	Operating Voltage	5V power operation	
	Power Management	Keystroke Fn+F2 Power On/Off control	
	Power Consumption	Transfer mode: < 600 mA, maximum Receive mode: > 400 mA, maximum Standby mode: > 1 mA, maximum	
	Transmit Power	10 to 100mW It is preferable to have the user configurable output power to save battery life for laptop users or in high AP coverage areas	
	Power Saving Option	802.11 Compliant Power Saving Power Saving Mode selectable through the configuration utility ACPI compliant power management	
	Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK	
	OS Support	Microsoft Windows XP Professional and Home Editions Microsoft Windows 98/98SE Microsoft Windows 2000 Microsoft Windows Millennium	
	Protocols Supported	TCP/IP IPX/SPX	

		UDP
	LED Activity	Flashing LED – AP Search Mode Solid LED – On LED Off – Power Off

Throughput, Data Rate and Operating Distance	Throughput	Data Rate	Operating Distance
	> 4.5 Mbps	11 Mbps	• 1000 feet – Open sight • 100 feet – Closed space (Steel Space)
	> 2 Mbps	5.5 Mbps	• 1100 feet – Open sight • 200 feet – Closed space (Steel Space)
	> 700 Kbps	1 Mbps	• 1200 feet – Open sight • 300 feet – Closed space (Steel Space)

Bluetooth MultiPort Module			
	Form Factor	Compaq "MultiPort"	
	Bluetooth	1.1 Compliant	
	Dimensions	2.2 x 6.6 x 0.55 in (5.6 x 16.7 x 1.4 cm)	
	Weight	0.22 lb (100 g) (maximum)	
	Temperature	Operating	-50° to 104° F (10° to 40° C)
		Non-operating	–4° to 140° F (–20° to 60° C)
	Humidity	Operating	10 to 90%
		Non-operating	5 to 95%
	Altitude	Operating	0 to 10,000 ft (3,048 m)
		Non-operating	0 to 30,000 ft (9,144 m)
	Plug and Play	USB 1.1 compliant	
		Microsoft Windows Plug and Play compliant	
	Frequency Band	2.4000 to 2.4835 GHz	
	Number of Available Channels	79 (1 MHz) available channels	
	Data Rates and throughput	1 Mbps Synchronous Connection Oriented links up to 3, 64 kbps, voice channels Asynchronous Connection Less links 723.2 kbps/57.6 kbps asymmetric or 433.9 kbps symmetric	
	Antenna type	Internally integrated within module (with special polarization diversity)	
	Range	328 ft (100 m)	
	Profile Support	General Access Profile Service Discovery Application Profile Serial Port Profile Generic Object Exchange Profile File Transfer Profile Synchronization Profile Dial-Up Networking Profile LAN Access Profile Object Push Profile	
	Usage Models	Service Discovery (determine what Bluetooth devices are within range and support authorization)	
		Synchronization PDAs to PCs Portable to Desktop	
		File Transfer File and directory browsing and navigation on another Bluetooth device File copying Object manipulation – including add, delete, create new folders etc.	

	Wireless link to Corporate LAN using several Bluetooth devices sharing the same Access Point: Corporate email, network neighborhood, access to LAN applications, file transfer, ftp, Internet browsing, etc, using TCP/IP Wireless link to WAN through cell phone GSM/SMS, PCS, PHS, DECT, RAM, ARDIS, CDPD, etc. Agnostic to WAN technology Send/receive SMS messages Wireless link to Printer Adhoc peer to peer networking (two computers) or Personal Area Networking (PAN) using NDIS (< 7 computers) Adhoc Bluetooth Pico-networking (point to multi-point) Object Push – Business card or appointment exchange
Transmit Power	< 20 dBM (Bluetooth Class 1)
Receive Sensitivity	Better than –70 dBM at 0.1 % raw bit error rate
Link Topology	Point to Point, Multipoint Pico Nets up to 7 slaves
Security	Full support of Bluetooth Security Provisions
Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)
Power Requirement	Peak < 1500 mW Average < 500 mW Standby < 250 mW
Power Management	Windows ACPI, and USB Bus Support Keystrokes Fn+F2 Power On/Off control Self configurable to optimize power conservation in all operating modes, including Standby, Hold, Park, and Sniff
OS Support	Microsoft Windows XP Professional and Home Editions Microsoft Windows 98/98SE Microsoft Windows 2000 Microsoft Windows Millennium
Protocols Supported	TCP/IP IPX/SPX UDP
LED Activity	Solid Blue LED – On LED Off – Power Off
Certifications	All necessary regulatory approvals for countries we support including FCC (47 CFR) Part 15C, Section 15.247 & 15.249 ETS 300 328, ETS 300 826 Low Voltage Directive IEC950 UL, CSA, and CE Mark

56K (V.92) Modem	Form Factor	Mini-PCI Type III per Specification
	OS Support (with all released Service Packs)	Microsoft Windows XP Professional and Home Editions, Microsoft Windows 98 (Gold, SE), Windows NT 4.0, Windows 2000, Windows Millennium Edition, DOS Application Support under Windows
	Power Management Support	APM Revision 1.2, ACPI
	Approvals/ Certifications	UL, CSA, NEMKO, CCIB, Industry Canada, FCC Part 68, CTR21, FCC Part 15 Class B, Canadian ICES-003 Class B, C.I.S.P.R.22, Australian ACA, CE Mark, Other Countries
	Data Mode Capabilities	V.90, V.92 (a-law, mu-law) V.8bis V.80 V.44, V42.bis, MNP5 (Compression) V.42 (LAPM, MNP2-4) (Error Correction) V.34 (file date: 10/96) Optional symbol rates: 2800, 3429 Asymmetric Symbol rates Synchronous primary channel data signaling rates: 3600, 31200 Automatic rate re-negotiation V.32bis V.32 V.23 V.22bis V.22 V.21 Bell 212A Bell 103J
	Fax Mode Capabilities	TIA/EIA-578-B (Class 1) T.30, T.4 (Group 3) V.17 V.29 V.27ter V.21 Channel 2
	Command Set	V.250 (Partial) TIA-602 Identification: +GMI, +GMM, +GMR Port control: +IPR, +ICF, +IFC, +ILRR Modulation: +MS, +MR, +MA Error control: +ES, +ER, +EB, +ESR, +ETBM Data compression: +DS, +DR V.251

Integrated 10/100/1000 NIC	NIC Device Driver Name	Broadcom NetXtreme Gigabit Ethernet
	Ethernet Features	10 Mbit/s operation (10BASE-T; IEEE 802.3i; IEEE 802.3 clauses 13-14) 100 Mbit/s operation (100BASE-TX; IEEE 802.3u; IEEE 802.3 clauses 21-30) 1000 Mbit/s operation (1000BASE-T; IEEE 802.3z and 802.3ab; IEEE 802.3 clauses 34-42) Auto-Negotiation (Automatic Speed Selection) Full Duplex Operation at all Speeds, Half Duplex operation at 10 and 100 Mbit/s IEEE 802.1p QoS (Quality of Service) Support IEEE 802.3x Flow Control (IEEE 802.3 clauses 31-32; configurable)
	Performance Features	TCP / IP / UDP Checksum Offload (configurable) Microsoft Large Send Offload (configurable) TCP Segmentation Offload CPU Task Offload Adaptive Interrupts
	Power Management	ACPI 1.1a compliant -- multiple power modes Situation-sensitive features reduce power consumption NIC Battery Saving Mode (enabled by default)
	Manageability	Wake-on-LAN from all Power-Managed States (configurable; Magic Packet and Microsoft Wake-Up Frame) PXE 2.0 Remote Boot Statistics Gathering (SNMP MIB II, Ethernet-like MIB, Ethernet MIB (802.3x, clause 30)) Comprehensive diagnostic and configuration software suite Cable Analyzer
	Drivers Available	Windows XP Windows 2000 Windows NT 4.0 Windows 98 Linux kernel versions 2.2 and 2.4

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